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**United States Patent****Meir Ibguy****November 15, 2001**

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**A device for distributing antibacterial spray in a human shoe****Abstract**

The present invention offers an antibacterial spray - distributing device for a human shoe. The device includes two parts: An antibacterial source - a tank attached to the back outside a shoe and a body embodied inside a fiber, on the ground of a shoe, comprising a tube and a "shower" triggered to the front part of a foot. With pumping the tank several times a day an antibacterial spray is distributed through the tube and through the "shower" inside a shoe. Spray is used against odor causing bacteria discharged by foot and shoe during a day. It has not only masking but treating effect on foot and improves comfort in a human daily life.

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**Claims**

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It is claimed: